CLAIMS

What is claimed is:

1. A method for providing direct storage access within a notebook computer comprising:

predetermining an environment given to a wirelessly enabled notebook;

determining if the notebook has been moved to a second environment;

determining if the second environment has been classified;

determining the notebook's user's identification;

determining if data to be transferred to the notebook has been buffered;

matching notebook resources to accommodate the data to be transferred;

executing the data transfer; and

returning notebook resources to an idle state.

2. The method of claim 1, wherein a system time resource is apportioned according to the data received in a data transfer.

3. The method of claim 1, wherein a system power resource is apportioned according to the data received in the data transfer.

4. The method of claim 1, wherein the user is notified of the data transfer after the notebook is returned to an idle state.

5. The method of claim 4 wherein the user is notified via a pager.

6. The method of claim 4 wherein the user is notified via a cell phone.

7. A device for providing direct storage access within a notebook computer comprising:

a processor;

a clock generator;

a main CPU;

a graphical memory controllable hub;

a video controller hub;

a firmware hub;

an input/output controller hub; and

a system management controller that controls access to the notebook while the main CPU is idle.

8. The device of claim 7, wherein the system management controller comprises interrupt circuitry.

9. The device of claim 7, wherein the system management controller utilizes a data/command/management bus.

10. The device of claim 7, wherein the system management controller awakens an idle storage device and allows a data transfer to take place.

11. A machine-readable medium having stored thereon a set of instructions, which when executed, perform a method comprising:

predetermining an environment given to a wirelessly enabled notebook;

determining if the notebook has been moved to a second environment;

determining if the second environment has been classified;;

determining the notebook's user's identification;

determining if data to be transferred to the notebook has been buffered;

matching notebook resources to accommodate the data to be transferred;

executing the data transfer; and

returning the notebook to an idle state.

12. The machine-readable medium of claim 11, wherein a system time resource is apportioned according to the data received in a data transfer.

13. The machine-readable medium of claim 11, wherein a system power resource is apportioned according to the data received in the data transfer.

14. The machine-readable medium of claim 11, wherein the user is notified of the data transfer after the notebook is returned to an idle state.

15. The machine-readable medium of claim 14, wherein the user is notified via a pager.

16. The machine-readable medium of claim 14, wherein the user is notified via a cell phone.